



## **COMBINED DECLARATION AND POWER OF ATTORNEY**

# As a below named inventor, I hereby declare that:

This declaration is of the following type:
original divisional continuation continuation-in-part
INVENTORSHIP IDENTIFICATION
My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:
ADHESION IMPROVEMENT FOR LOW K DIELECTRICS
SPECIFICATION IDENTIFICATION
The specification of which:
is attached hereto was filed on, under Serial No, executed on even date herewith; or Express Mail No.(as Serial No. not yet known) and was amended on (if applicable) was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on
ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, 1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR 1.98.

## PRIORITY CLAIM (35 U.S.C., 119)

I hereby claim foreign priority benefits under Title 35, United States Code, 119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

	$\boxtimes$	No such	applications have t	peen filed.				
		Such app	lications have bee	n filed as follows:				
A.				filed within 12 insummer 35 U.S.C.		s. for desi	ign) prior 1	to this
	Cour	ntry/PCT	Application No	Date F	iled	<u>Priori</u>	ty Claimed	
						☐ Ye ☐ Ye ☐ Ye	s 🗌 No	
В.		eign applic	cation(s), if any, f	iled more than 12	mos. (6 mos	for design	) prior to th	is
	Countr Applica Filing o	ation No:						
C.	U.S. P	rovisional	Application filed	within 12 months	prior to this	application	n	
	<u>Serial</u>	No.		Filing Date				
			PRIORI	TY CLAIM (35 U.S.	C, 120)			
PCT ir insofar applica acknow (namel importa	nternation as the ation(s) in the ation(s) in the ation at the ation and ation at the ation at t	nal applica subject ma in the mar the duty to nation whe eciding who	ation(s) designating atter of each of the conner provided by o disclose informative there is substate there to allow the second content of the second cont	nited States Code, go the United State e claims of this app the first paragraph ation that is mater notial likelihood that application to issue national or PCT into	s of America blication is no not Title 35, ial to the ext a reasonable as a patent)	that is/are of disclosed the control of the control	e listed below in that/thos ates Code, of this apply r would constant curred between	w and se prior 112, lication sider in the
			applications have t lications have bee					
				Status				
<u>Ser</u>	<u>ial No</u> .		Filing Date	<u>Patente</u>	<u>ed</u> Po	ending	Abandone	<u>∍d</u>

#### POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

> Donald Verplancken Registration No. 33,217 Registration No. 25,610 Peter J. Sgarbossa Raymond Kam-On Kwong Registration No. 37,165 Registration No. 37,771 Joseph Bach James C. Wilson Registration No. 35,412 Robert W. Mulcahy Registration No. 25,436 Registration No. 37,906 B. Todd Patterson Raymond R. Moser, Jr. Registration No. 34,682 Keith M. Tackett Registration No. 32,008 William B. Patterson Registration No. 34,102

Send correspondence to:

Direct telephone calls to:

Patent Counsel

APPLIED MATERIALS, INC.

P.O. Box 450-A Santa Clara, CA 95052 B. Todd Patterson

MOSER, PATTERSON & SHERIDAN, L.L.P.

(713) 623-4844

#### **DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name <b>first</b> inventor	: LIHUA LI HUANG					
Inventor's signature:	Date	e: 3/15/04				
Residence:	San Jose, California \$5132	• , ,				
Post Office Address:	2866 Parkrow Lane .					
	U.S.A. Country of Citizenship: CHINA	P.R.				
Full name of second in	ventor: TZU-FANG HUANG					
Inventor's signature:	Date Date	e: 2/15/624				
Residence:	San Jose, California 95138					
Post Office Address:	5431 Ligurian Drive					
	U.S.A. Country of Citizenship: TAIWAN	l				
Full name of <b>third</b> inver	ntor: DIAN SUGIARTO					
Inventor's signature:	Date	ə:				
Residence:	Sunnyvale, California 94097					

Full name of fourth inv	
Inventor's signature: Residence: Post Office Address:	Santa Clara, California 95054 868 Leith Avenue U.S.A. Country of Citizenship: CHINA P.R.
Full name of fifth inven	<b>P</b>
Inventor's signature: Residence: Post Office Address:	San Jose, California 95129 1037 Bentoak Lane U.S.A. Country of Citizenship: UNITED STATES
Full name of sixth inve	ntor: HICHEM M'SAAD
Inventor's signature: Residence: Post Office Address:	Santa Clara, California 95051 3500 Granada Avenue #364 U.S.A. Country of Citizenship: TUNISIA
Full name of seventh in	nventor: ZHENJIANG CUI
Inventor's signature: Residence: Post Office Address:	San Jose, California 95129 7070 Rainbów Drive #9 U.S.A. Country of Citizenship: CHINA P.R.
Full name of eighth inv	/i
Inventor's signature: Residence:	Date: 03/15/6¥ 3770 Flora Vista Avenue, Apt. 2208 Santa Clara, California 95051
Post Office Addresss:	

Country of Citizenship: UNITED STATES

Post Office Address:

966 Cascade Drive

U.S.A.

U.S.A.

(Declaration ends with this page)

Country of Citizenship; SOUTH KOREA

ATTY. DKT. NO.AMAT/8670/DSM/LOW K/JW

## COMBINED DECLARATION AND POWER OF ATTORNEY

## As a below named inventor, I hereby declare that:

A3 a below hall	ind inventor, i hereby declare that.
This declaration	is of the following type:
	original divisional continuation continuation-in-part
	INVENTORSHIP IDENTIFICATION
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	ADHESION IMPROVEMENT FOR LOW K DIELECTRICS
	SPECIFICATION IDENTIFICATION
The specification	of which:
	is attached hereto was filed on March 15, 2004, under Serial No. 10/801,190, executed on even date herewith; or Express Mail No.(as Serial No. not yet known) and was amended on (if applicable) was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on
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	$\boxtimes$	No such a	applications have be	en filed.		
		Such app	lications have been	filed as follows:		
A.				led within 12 mos. under 35 U.S.C., 119	(6 mos. for desi	gn) prior to this
	Cour	ntry/PCT	Application No	Date Filed	Priorit	y Claimed
					☐ Ye ☐ Ye ☐ Ye	s 🔲 No
В.		eign applic	cation(s), if any, file	d more than 12 mos.	(6 mos for design	) prior to this
	Countr Applica Filing o	ation No:				
C.	C. U.S. Provisional Application filed within 12 months prior to this application					n
	<u>Serial</u>	No.		Filing Date		
			PRIORITY	′ CLAIM (35 U.S.C. 12	0)	
PCT ir insofar applica acknow (name) importa	nternation as the ation(s) in wiedge to the large to the	nal applica subject main the marthe duty to nation whe eciding who	tion(s) designating after of each of the need by the disclose information there is substantether to allow the ap-	ed States Code, 120, the United States of Actaims of this application on that is material to ial likelihood that a resplication to issue as autional or PCT internation.	America that is/are on is not disclosed Fitle 35, United State the examination asonable Examine patent) which occ	listed below and in that/those prior ates Code, 112, of this application would consider items.
			applications have be lications have been			
				Status		
<u>Ser</u>	<u>ial No</u> .		Filing Date	<u>Patented</u>	<u>Pending</u>	<u>Abandoned</u>

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Full name first invento	r: <b>LIHUA L</b>	1
Inventor's signature:		Date:
Residence:	San Jose, Califo	rnia 95132
Post Office Address:	2866 Parkrow La	ne
	U.S.A.	Country of Citizenship: CHINA P.R.
Full name of <b>second</b> ir	nventor: TZU-FA	NG HUANG
Inventor's signature:		Date:
Residence:	San Jose, Califo	rnia 95138
Post Office Address:	5431 Ligurian Dr	ive
		Country of Citizenship: TAIWAN

Full name of <b>third</b> inver	ntor: DIAN	DIAN SUGIARTO (DECEASED: EXECUTOR JERRY SUGIARTO)			
Executor's signature:	600	where.	Date: C	1/28/04	
Residence: Post Office Address: For	Sunnyvale, &a				
Inventor Residence: Post Office Address:	Dian Sugiarto Sunnyvale, Ca 966 Cascade I U.S.A.	Orive	ip: UNITED STA	TES	
Full name of <b>fourth</b> inve	entor: LI-QU	N XIA			
Inventor's signature: Residence: Post Office Address:	868 Leith Aven	alifornia 95054 nue Country of Citizensh	Date:		
Full name of <b>fifth</b> inven	tor: <b>PETE</b> I	R WAI-MAN LEE			
Inventor's signature:			Date:		
Residence: Post Office Address:	San Jose, Cali 1037 Bentoak U.S.A.	Lane	ip: UNITED STA	TES	
Full name of <b>sixth</b> inve	ntor: <b>HICHE</b>	EM M'SAAD			
Inventor's signature:			Date:		
Residence: Post Office Address:	3300 Gianada	alifornia 95051 Avenue #364 Country of Citizensh			
Full name of <b>seventh</b> ir	nventor: ZHEN	JIANG CUI			
Inventor's signature: Residence: Post Office Address:	San Jose, Cali 7070 Rainbow U.S.A.			ate:	
Full name of <b>eighth</b> inv	entor: <b>SOHY</b>	UN PARK			
Inventor's signature: Residence:		ista Avenue, Apt. 22 California 95051	Date: :08		
Post Office Addresss:	U.S.A.	Country of Citizensh	ip; SOUTH KOR	EA	

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